#### 12/14/2016 504146177

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4186023

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	Corrective Assignment to correct the THIRD ASSIGNOR'S NAME previously recorded on Reel 037758 Frame 0652. Assignor(s) hereby confirms the THIRD ASSIGNOR'S NAME SHAYAK LAHIRI.	

#### **CONVEYING PARTY DATA**

Name	Execution Date
TANVIR AHMED	02/17/2016
PETER J. KAUFMAN	02/17/2016
SHAYAK LAHIRI	02/17/2016
JOHN CHADWELL SPAITH	02/17/2016
JANANI VASUDEVAN	02/17/2016
DENNIS EDWARD FLANAGAN	02/17/2016

## **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15046367

## CORRESPONDENCE DATA

(206)359-7198 Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (206)359-8000

Email: patentprocurement@perkinscoie.com

PERKINS COIE LLP Correspondent Name: Address Line 1: P.O. BOX 1247

Address Line 2: PATENT PROCUREMENT

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	041827.8111US / 358991.01
NAME OF SUBMITTER:	P. QUINANOLA
SIGNATURE:	/pq/

DATE SIGNED:	12/14/2016
Total Attachments: 15	
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# Electronic Patent Assignment System

# **Confirmation Receipt**

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
TANVIR AHMED	02/17/2016
PETER J. KAUFMAN	02/17/2016
SHAVAK LAHIRI	02/17/2016
JOHN CHADWELL SPAITH	02/17/2016
JANANI VASUDEVAN	02/17/2016
DENNIS EDWARD FLANAGAN	02/17/2016

# RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15046367

#### CORRESPONDENCE DATA

 Fax Number:
 (206)359-9000

 Phone:
 206-583-8888

 Email:
 usdocket@microsoft.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax

number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: PERKINS COIE LLP/MSFT

Address Line 1: P. O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	358991.01
NAME OF SUBMITTER:	ARCELIE GRAPES
Signature:	/Arcelie Grapes/
Date:	02/17/2016

# Total Attachments: 12

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## RECEIPT INFORMATION

**EPAS ID:** PAT3743767 **Receipt Date:** 02/17/2016

# Return to home page

# PATENT ASSIGNMENT MS Docket No.: 358991.01

3	nvir Ahmed (*	'ASSICNOR") am the origin	al inventor or an original joint
inventor of	subject matter (	"INVENTION") disclosed	and/or claimed in a patent
application	entitled "TRANSI	FER OF CONTROL OF	CONFIGURATION SOURCES"
("APPLICATIO	)N"), which:		
$\boxtimes$	will be filed.	ASSIGNOR hereby auth	orizes, and requests,
	ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
	LLC., One Mic	rosoft Way, Redmond,	Washington 98052
	(ASSIGNEE'S LEC	AL REPRESENTATIVES),	to insert here in
	parentheses (filed	d on <u>February 17, 2016</u>	and given Application
	No. <u>15/046,367</u>	by the following Offi	ice <u>US – United States</u>
	Patent and Trade	mark Office) this APPLICA	TION's Application No.,
	filing date, and O	ffice, when known;	
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	was filed on	and was given	Application
	No b	y the following Office " <u>US</u>	<u>– United States Patent</u>
	and Trademark O	ffice";	
behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the entirity, in the INVENTI yed therefrom, suc	ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ins, in whole or in part, in and ign countries ("APPLICATION
ASSIG	NOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTA	TIVES to insert t	he Application No., filin	g date, and Office into the
following tab	ile for any APPLICA	TION DERIVATIVES after th	ney are known;
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Page 1 of 2

41827-8111.US00/129922746.1

MS Docket No.: 358991.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature	
Tanvir Ahmed	NEMACO SECRECAL MEDICAL MARKAGE MARKAG
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 358991.01

I <u>Peter I. Kaufman</u> joint inventor of subject matte application entitled " <u>TRANSF</u> ("APPLICATION"), which:	er ("INVENTION") disclosed	
ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. <u>15/046,367</u> Patent and Trade	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, AL REPRESENTATIVES), on <u>February 17, 2016</u> by the following Offimark Office) this APPLICATICE, when known;	Technology Licensing, Washington 98052 to insert here in and given Application ce US – United States
	and was given , y the following Office " <u>US</u> ffice";	
Microsoft Technology Liebehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, sucfor the United States, its 1 DERIVATIVES"));	ssors and assigns ("ASSIG re and exclusive rights, ti ON and the APPLICATION of h as continuing application	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA	he Application No., filin	
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Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature	Z/17/2016 Date
Peter J. Kaufman	ARTICLE STREET AND ARTICLE STREE
Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT MS Docket No.: 358991.01

inventor of subject matter	("INVENTION") disclosed	nal inventor or an original joint and/or claimed in a patent <u>CONFIGURATION SOURCES</u> "
ASSIGNEE'S legal LLC., One Mid (ASSIGNEE'S LEG parentheses (file No. <u>15/046,367</u> <u>Patent and Trade</u>	ASSIGNOR hereby authorepresentative, Microsoft crosoft Way, Redmond GAL REPRESENTATIVES), don <u>February 17, 2016</u> by the following Offmark Office) this APPLICA ffice, when known;	t Technology Licensing, , Washington 98052 to insert here in and given Application ice <u>US – United States</u>
	and was given by the following Office " <u>US</u> ffice";	, ,
behalf of itself and its succe desirous of acquiring, the enti right of priority, in the INVENTI	ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing application	itle and interest, including the (and all other applications and ons, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert ti following table for any APPLICA	he Application No., filin	
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Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Shayah Lahirij	02/17/2016
Inventor <sup>y</sup> s Signature	Date
Shayak Lahiri	
Printed Name in English	Printed Name in Native Language
	(if other than English)

joint invento	or of subject matte entitled " <u>TRANSF</u>	r ("INVENTION") disclosed	original inventor or an original d and/or claimed in a patent CONFIGURATION SOURCES"
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. 15/046,367 Patent and Trade	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, AL REPRESENTATIVES), on February 17, 2016 by the following Offinark Office) this APPLICATICE, when known;	Technology Licensing, Washington 98052 to insert here in and given Application ce <u>US – United States</u>
		and was given y the following Office " <u>US</u>	
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Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Seg- laventor's Signature	<u>∂ // 7/1 ≤</u> Date
John Chadwell Spaith	
Printed Name in English	Printed Name in Native Language
reconnected	(if other than English)

# PATENT ASSIGNMENT MS Docket No.: 358991.01 I <u>Janani Vasudevan</u> ("ASSIGNOR") am the original inventor or an original Joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRANSFER OF CONTROL OF CONFIGURATION SOURCES" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on February 17, 2016 and given Application No. 15/046,367 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No.. filing date, and Office, when known; was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_\_ by the following Office "US - United States Patent and Trademark Office": Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")); ASSIGNOR hereby authorizes. and requests. ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

famil 1	02/17/2016
Inventor's Signature	Date
Janani Vasudevan	**************************************
Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT MS Docket No.: 358991.01 I Dennis Edward Flanagan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRANSFER OF CONTROL OF CONFIGURATION SOURCES" ("APPLICATION'), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEES legal representative, Microsoft Technology Licensing, One Microsoft Way, Redmond, Washington 98052 LLC., (ASSIGNEE-6 LEGAL REPRESENTATIVES), to insert here in parentheses (filed on February 17, 2016 and given Application by the following Office US - United States Patent and Trademark Office) this APPLICATION'S Application No., filing date, and Office, when known; was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_\_ by the following Office "US \_United States Patent and Trademark Office'; Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES )): requests. LEGAL authorizes, ASSIGNEE-6 and hereby ASSIGNOR REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Office Filing Date Application No.

Page 1 of 2

41827-8111 US00/129923327.1

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR-s entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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	TEAMULY Inventor-s Signature	2/17/2016 Date
	Dennis Edward Flanagan	
į	Printed Name in English	Printed Name in Native Language (if other than English)

**RECORDED: 12/14/2016**